Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 06 Apr 2022 until 23:59 on Thursday 07 Apr 2022

Forecast Issued on Tuesday 05 Apr 2022 at 14:38

Confidence: High for unsettled theme but low for timings and intensity of precipitation.

Headline for Wednesday 06 Apr 2022: Cloudy with outbreaks of rain. Chance of sunny spells in the afternoon.

Mountain weather hazards on Wednesday 06 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Light rain	Heavy rain showers	Light rain showers	Light rain	Light rain
Precipitation probability							
30%	30%	30%	50%	70%	60%	50%	50%

Forecast for Wednesday 06 Apr 2022

Weather: Scattered cloud overnight with patches of light rain at times. Cloud gradually thickening with a band of heavy rain showers moving eastwards late morning, possibly some hail in heavier bursts. Occasional blustery showers continuing during the afternoon. Breezy throughout the day and strengthening further into the evening. Very cold overnight.

Chance of cloud-free hill tops above 600m: 60% overnight, increasing to 80% through much of the day.

Low cloud and visibility: Poor visibility in the early hours with cloud base around 500m, improving to good visibility in the morning with cloud bases lifting above most summits. Moderate visibility at times in showers, particularly during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 06 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/39 SW	27/37 SW	29/39 SW	23/31 SW	24/33 SW	28/38 W	29/41 SW	30/42 SW	28/40 W
300	22/31 SW	20/30 SW	21/30 SW	18/27 SW	19/28 SW	20/31 SW	24/35 SW	25/37 SW	21/33 W
Valley	14/29 SW	13/28 SW	14/30 SW	12/24 SW	13/26 SW	14/30 W	15/33 SW	18/38 SW	17/35 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	5/-1	4/-2	4/-2	4/-2	4/-2	4/-3	2/-5	1/-7
300	8/3	7/3	6/2	6/2	6/2	7/2	7/2	5/-1	3/-2
Valley	8/5	8/4	7/3	7/4	7/3	8/4	7/3	5/1	4/-1
Freezing Level*	1400m	1300m	1100m	1000m	1000m	1000m	1000m	900m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold over summits with strong winds and showers. Gales possible around the most exposed summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 05 Apr 2022	1.2mm	2.8mm	3.2mm

Forecast for Thursday 07 Apr 2022

Weather: A cold and frosty start, feeling very cold in strong winds. Cloudy with snow showers during the morning, improving in the afternoon with some sunny spells.

Maximum wind: Westerly 30mph gusting 45-50mph.

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Good visibility with cloud base above summits, however quickly deteriorating to poor visibility in snow showers and cloud bases briefly lowering to 600m.

Temperature: **Valleys:** Minus 1 Celsius increasing to Plus 5 Celsius
At 600m: Zero.
Freezing level: 600m.

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